LIBRARY

Pembrokeshire County Council

ANNUAL REPORT

MINISTRY OF HEALTH LIBRARY

of the

COUNTY MEDICAL OFFICER OF HEALTH FOR PEMBROKESHIRE

1950

Printed by the "Weekly News," Narberth.

Pembrokeshire County Council

ANNUAL REPORT

of the

COUNTY MEDICAL

OFFICER OF HEALTH

FOR PEMBROKESHIRE

1950

INDEX.

	Page
HEALTH COMMITTEE	4
STAFF OF HEALTH DEPARTMENT	4
VITAL STATISTICS	5
NATIONAL HEALTH SERVICE ACT, and Schemes under the :—	
Ambulance	10
Midwifery and Home Nursing	12
Vaccination and Immunisation	14
Care of Mothers and Young Children	14
Health Visiting	17
Prevention of Illness, Care and After-Care	18
Domestic Help	23
Mental Health	23
MATERNAL MORTALITY	8
HOSPITALS	8
ADOPTION OF CHILDREN	9
TUBERCULOSIS	18
CANCER	24
INFECTIOUS DISEASES	25
BLIND PERSONS	26
ORTHOPAEDIC	25
FOOD AND DRUGS	27

TO THE CHAIRMAN AND MEMBERS OF THE HEALTH COMMITTEE OF THE

Pembrokeshire County Council

MR. CHAIRMAN, LADIES & GENTLEMEN,

I beg to present my Annual Report as County Medical Officer of Health for the year 1950.

The estimated population as calculated by The Registrar General was 89.887 compared with 86.599 in 1949—an increase of 3,288. This figure is used in all percentage calculations, including Birth and Death rates.

The Birth Rate for 1950 was 17.6, compared with 17.9 for 1949. The comparative figures for England and Wales were 15.8 and 16.7.

The infant mortality rate was higher than in 1949, being 2.5 per 1,000 births. 2 maternal deaths were recorded in 1949 and 4 in 1950.

There were 33 deaths from tuberculosis, 28 respiratory and 5 non-respiratory.

Further observations on the health service will be found in the Report.

I wish to express my thanks to the Chairman and Members of the Committee for their help and co-operation throughout the year.

I have the honour to be,

Your obedient Servant,

H. MIDDLETON

County Medical Officer.

County Health Department,
Haverfordwest.
August, 1951.

COUNTY OF PEMBROKE

HEALTH COMMITTEE

Mr. L. J. Meyler (Chairman)
Dr. D. H. Pennant, D.S.O. (Vice-Chairman)
Mr. W. L. Davies
Mr. C. J. Evans
Mr. A. Williams Gutch
Mr. B. G. Howells
Mrs. A. Norman
Mr. F. Phillips
Mr. J. O. Vaughan
Mr. R. S. Wade
Mr. C. Hayden Williams
Mr. John Walters
Mr. E. B. Davies
Rev. Mathias Davies
Mr. D. W. Evans
Mrs. B. Y. May
Mr. Evan Anthony
Mr. James John
Mr. C. G. Lewis
Major H. Hall Morgan
Mr. Sackville H. E. G. Owen
Mr. D. Howard Roberts
Mr. E. A. Thomas
Mr. D. Tudor Williams

CO-OPTED MEMBER: Rev. J. Howell Phillips.

LOCAL MEDICAL COMMITTEE REPRESENTATIVES:

Dr. J. A. K. Douglas
Dr. P. R. E. Williams
Dr. C. M. MacGeogh.

COUNTY NURSING ASSOCIATION REPRESENTATIVES:

Mrs. H. Higgon
Miss Nancy Thomas, J.P.

WEST WALES HOSPITAL MANAGEMENT COMMITTEE REPRESENTATIVES:

Mr. J. T. Griffiths
Dr. Laura G. Rees
Rev. W. H. Williams

COUNTY FEDERATION OF WOMEN'S INSTITUTES REPRESENTATIVES:

Mrs. S. M. G. Bland
Mrs. B. Ramsden

COUNTY HEALTH OFFICES STAFF

County Medical Officer of Health: H. Middleton, M.C., M.B., Ch.B., D.P.H.

Assistant County Medical Officer of Health: F. J. Harrison, M.B., B.Ch. (commenced duties 1/6/50).

County Medical Officers for Eastern and Western Districts acting as Part-time Assistant School Medical Officers:

Dorothy M. Griffiths, M.B., B.S., M.R.C.S., L.R.C.P., D.P.H.
W. J. Y. Speedy, M.B., B.Ch., L.R.C.P. & S.D.P.H.

County Nursing Officer: Miss C. Evans, S.R.N., S.C.M.

County Health Visitors: Miss E. J. James, S.R.N., S.C.M.
Miss E. A. Morgan, S.R.N., S.C.M.
Miss P. M. Williams, S.R.N., S.C.M.

Chief Clerk: W. J. Austin.

STATISTICS.

Area (in acres), including land and inland water	393,003
Population (estimated)	89,887

EXTRACTS FROM VITAL STATISTICS.

Live Births :

	Total.	Male.	Female.
Legitimate	1518	793	725
Illegitimate	70	35	35
Total Births	1588	828	760

BIRTH RATE.

For 1950 the Birth Rate was 17.6 compared with 17.9 for 1949 and 15.8 for the whole of England and Wales.

STILLBIRTHS. Total—39.

Rate per 1,000 total Births—24.5.

DEATHS—1,142. Death Rate—12.8.

Number of women who died in consequence of Child-birth :—

Post Partum Eclampsia	1
Acute Toxaemia	1
Puerperal Parametritis	1
Incomplete Abortion	1
Total	4

Rate per 1,000 Births—2.5.
Deaths of Infants under one year of age—56.
Rate per 1,000 Births—35.2.

DEATHS.

The Deaths at all ages from all causes registered during the year 1950 numbered 1,142, 564 males and 578 females, giving a Death Rate of 12.8 per 1,000 population. This is a decrease of 0.5 in the Death Rate compared with last year's figures.

The Death Rate per 1,000 population for England and Wales was 11.6.

INFANT MORTALITY.

There were 56 deaths of children under one year of age, giving a Death Rate of 35.2 compared with a rate of 39.9 for the previous year.

The actual causes of deaths under one year are set out below :

Pneumonia	3
Congenital Malformation	6
Bronchitis	2
Accidents	4
All other causes	41

Birth-rates, Death-rates, Analysis of Mortality, Maternal Mortality and Case-rates for Certain Infectious Diseases in the Year 1950. Provisional figures based on Quarterly Returns.

	England and Wales	126 County Boroughs and Great Towns (including London)	148 Smaller Towns (Resident Population 25,000-50,000 at 1931 Census)	London Administrative County
		Rates per 1,000 Home Population		
Births				
Live Births	15.8	17.6	16.7	17.8
Still Births	0.37	0.45	0.38	0.36
Deaths				
All Causes	11.6	12.3	11.6	11.8
Typhoid and Paratyphoid ...	0.00	0.00	0.00	0.00
Whooping Cough	0.01	0.01	0.01	0.01
Diphtheria	0.00	0.00	0.00	0.00
Tuberculosis	0.36	0.42	0.33	0.39
Influenza	0.10	0.09	0.10	0.07
Smallpox	—	—	—	—
Acute poliomyelitis (including polioencephalitis)	0.02	0.02	0.02	0.01
Pneumonia	0.46	0.49	0.45	0.48
Notifications (Corrected)				
Typhoid Fever	0.00	0.00	0.00	0.01
Paratyphoid Fever	0.01	0.01	0.01	0.01
Meningococcal infection	0.03	0.03	0.02	0.03
Scarlet fever	1.50	1.56	1.61	1.23
Whooping Cough	3.60	3.97	3.15	3.21
Diphtheria	0.02	0.03	0.02	0.03
Erysipelas	0.17	0.19	0.16	0.17

Smallpox	0.00	0.00	—	—
Measles	8.39	8.76	8.36	6.57
Pneumonia	0.70	0.77	0.61	0.50
Acute poliomyelitis (including polioencephalitis)				
Paralytic	0.13	0.12	0.11	0.08
Non-paralytic	0.05	0.05	0.06	0.05
Food poisoning	0.17	0.16	0.14	0.25
Deaths		**Rates per 1,000 Live Births**		
All causes under 1 year of age ...	29.8 (*a*)	33.8	29.4	26.3
Enteritis and diarrhoea under 2 years of age	1.9	2.2	1.6	1.0
Notification (Corrected)		**Rates per 1,000 Total (Live and Still) Births**		
Puerperal fever and pyrexia ...	5.81	7.43	4.33	6.03

Maternal Mortality in England and Wales

International List No. and cause.	Rates per 1,000 Total (Live and Still) Births.	Rates per million women aged 15—44
651. Abortion with sepsis	0.09	7
650, 652. Other abortion	0.05	4
640-649. 670-678. Complication of pregnancy and delivery	0.54	———
681. Sepsis of childbirth and the puerperium	0.03	
680, 682-689. Other complications of the puerperium	0.15	

(*a*) Per 1,000 related live births.

MATERNAL MORTALITY.

The Maternal Mortality rate of 2.5 per 1,000 births was higher than the corresponding figure of 1.3 for the preceding year. Both figures, however, compare favourably with the average rate of 2.8 for the preceding 10 years.

Maternal Deaths were investigated by the County Medical Officer and the County Nursing Officer.

HOSPITALS.

INFECTIOUS DISEASES HOSPITAL (other than Smallpox).

Since the closure of the Isolation Hospital at Pembroke Dock, cases of Infectious Diseases (except Smallpox) are sent to Tumble Isolation Hospital in Carmarthenshire.

The following is a summary of cases admitted during the year :—

Disease.	Cemaes R.D.	Fishguard and Goodwick U.D.	Haverfordwest R.D.	Haverfordwest U.D.	Milford Haven U.D.	Neyland U.D.	Pembroke U.D.	Pembroke R.D.	Tenby U.D.	Narberth U.D.	Narberth R.D.	
Scarlet Fever					2					2	1	5
Cerebro-spinal Fever				1					1			2
Acute Polio-myelitis ...	1	1			1		1	3	1		2	10
Measles		1	5				1					7
	1	2	5	1	3		2	3	2	2	3	24

In addition 6 cases of suspected Infectious Disease were admitted but later diagnosed as non-infectious.

SMALL POX.

The Regional Hospital Board provides accommodation for Small Pox cases at Penrhys Hospital, Rhondda.

TUBERCULOSIS HOSPITALS.

There are two Hospitals in the County—Scalyham Hospital providing 30 beds—15 males and 15 females, and Kensington Hospital, mainly for surgical tuberculosis in children, with 100 beds.

GENERAL HOSPITALS.

The Hospital Service is administered by the West Wales Hospital Management Committee on behalf of the Regional Hospital Board.

Hospital.	Situation.	Beds.
County War Memorial Hospital.	Haverfordwest.	97—General. 7—Maternity. 10—Cots for Infants
Withybush Hospital	Haverfordwest.	56—General.
Meyrick Hospital.	Pembroke Dock.	10—General. 6—Maternity.
District Cottage Hospital.	Pembroke.	10—General.
Cottage Hospital.	Tenby.	14—General. 3—Maternity.
" Riverside."	Pembroke.	20—General. 10—Maternity.
" Allensbank."	Narberth.	27—General.
Priory Hospital.	Haverfordwest.	63—General. 20—Maternity. 22—Cots for Infants.

The actual number of births which took place in these Hospitals was :—

County Hospital	150
Tenby Cottage Hospital	42
Riverside Hospital	49
Priory Hospital	272
Meyrick Hospital	114
Cardigan Hospital (Pembrokeshire Cases)	57
Births at Private (Registered) Nursing Homes	2

BOARDED-OUT CHILDREN.

Thirty-two children were boarded-out with Foster Parents and their welfare is supervised by the Children's Officer and the District Nurses. Reports as to their well-being are received from the District Nurses.

ADOPTION OF CHILDREN (Regulation) ACT, 1939.

During 1950 twenty-three Adoption Orders were granted, five of which were in respect of children in the care of this Authority.

Cards are sent to the nurses with particulars of the adoptions and adopted children are visited at regular intervals and reports of their welfare are sent to this Department. Visits are also paid by the County Nursing Officer.

NATIONAL HEALTH SERVICE, 1946.

Health Services provided by Local Health Authority under Part III of the Act.

COUNTY AMBULANCE SERVICE—Section 27.

As stated in previous reports, the Local Health Authority is responsible for the provision of a free Ambulance Service "For the conveyance of persons suffering from illness, or mental defectiveness, or expectant or nursing mothers from places in their area to places in or outside their area."

The service is provided by an Agency Agreement with the Welsh Home Service Ambulance Committee for the provision and maintenance of Ambulances, also the necessary Staffs and Garage accommodation.

In addition, there is an agreement with Cardiganshire for the use of their Ambulances for border cases and a mutual aid arrangement with Carmarthenshire for the conveyance of patients living on the borders of Pembrokeshire and Carmarthenshire.

There is an arrangements with hire car owners in the County to transport "sitting-case" patients to and from Hospitals.

Particulars of Ambulance Service :—

STATION	No. of Ambulances	No. of Whole-time Drivers	Attendants	Service
Haverfordwest No. 1.	1	2	2	24 hours
Haverfordwest No. 2.	1	Voluntary	1	"Garage arrangement"
Milford Haven.	1	1	Voluntary	24 hours
Pembroke Dock.	1	1	Voluntary	24 hours
Tenby.	1	Voluntary	Voluntary	"Garage arrangement"
Fishguard.	1	Voluntary	Voluntary	"Garage arrangement"

OPERATION OF THE SERVICE.

During 1950 four whole-time paid drivers and three whole-time attendants were employed in this service.

In addition, volunteers from the St. John's Ambulance Brigade and the British Red Cross Society acted, when required, as attendants and emergency drivers.

The Tenby, Haverfordwest and Fishguard Stations operated under a "garage arrangement." The Fishguard Station came into operation on the 19th March, 1950.

STATION.	Patients Str.	Conveyed Sit.	Total No. of Patients	No. of Journeys	Miles Travelled	Average miles per case
Haverfordwest No. 1	974	1,885	2,859	2,235	57,395	20.07
Haverfordwest No. 2	462	1,736	2,198	1,563	20,523	09.03
Milford Haven	396	1,104	1,500	1,061	37,368	24.91
Pembroke Dock	455	1,010	1,465	766	35,284	24.08
Tenby	329	399	728	439	20,953	27.40
Fishguard	144	622	766	431	14,484	18.90
Totals	2,760	6,756	9,516	6,495	186.007	19.54

In addition, Cardiganshire and Carmarthenshire Ambulances were used in connection with border cases. Under this arrangement an aggregate of 226 patients were conveyed and 9,167 miles covered as indicated below :—

County	Patients Conveyed	Miles Travelled	Average Miles per case
Cardiganshire	167	5,486	32.85
Carmarthenshire	59	3,681	62.39
Totals	226	9,167	40.56

CAR SERVICE FOR "SITTING-CASES."

An aggregate of 1,631 patients were conveyed and 30,016 miles covered as shown below :—

Month	No. of Journeys	No. of Patients	Miles Travelled
January	86	104	2,203
February	89	96	2,275
March	126	145	3,052
April	105	126	2,600
May	120	146	2,059
June	95	139	2,014
July	128	172	2,960
August	71	120	1,816
September	53	70	1,381
October	165	216	4,125
November	118	192	3,419
December	100	105	2,112
Totals	1,256	1,631	30,016

MIDWIFERY AND HOME NURSING SERVICES—Sections 23 and 25.

The Local Health Authority provides a Midwifery and Home Nursing Service through the agency of the County Nursing Association, which is supervised by the County Nursing Officer under the direction of the County Medical Officer.

There are 38 District Nursing Associations affiliated to the County Association, employing 42 nurse midwives. of these :—

9 are Queen's Nurses.

3 have had Queen's District Training.

16 are fully trained.

14 are Village Nurse Midwives.

In addition there are :—

1 County Relief Nurse.

6 Area Relief Nurses.

1 Part-time Relief Nurse.

Four districts are without a nurse and are cared for by arrangement with nurses in adjacent areas and pending the appointment of suitable Candidates.

The Association has established an Emergency Roll of Assistant Nurses to undertake urgent duty, but less use has been made of this roll owing to the appointment of relief nurses. So far as possible only fully qualified nurses are being appointed to posts that become vacant.

Thirty Nurse Midwives have their own cars, and 16 are provided by the County Nursing Association.

A car hire service is arranged in the remaining districts.

During the year 90 midwives notified their intention to practise in the County. Six District Midwives left and five new appointments were made.

Eight hundred and eighty-two Maternity and Midwifery domiciliary cases were undertaken during the year, of which seven hundred and ninty-three cases were attended by District Nurse Midwives and 89 by Private Midwives. No Maternal deaths took place amongst cases attended by District Nurse Midwives.

One Midwife successfully completed the course for Health Visitors Training.

At the end of the year one candidate was in training for the combined Queen's District Training and Health Visitor's Course and one candidate for the Queen's District Training

MIDWIVES' ACT, 1902-1936.

RETURN BY LOCAL SUPERVISING AUTHORITY.

MATERNITY CASES ATTENDED.

	Number of maternity cases in the area of the Local Supervising Authority attended by Midwives during the year ended 31st December, 1950.					
	Domiciliary Cases.		Cases in Institutions.		Total.	
	As Midwives. (1)	As Maternity Nurses. (2)	As Midwives. (3)	As Maternity Nurses. (4)	As Midwives. (5)	As Maternity Nurses. (6)
(1) Midwives employed by the Authority	—	—	—	—	—	—
(2) Midwives employed by Voluntary Organisations :-						
(a) Under arrangements with the Local Health Authority in pursuance of Section 23 of the National Health Service Act, 1946	597	196	—	—	597	196
(b) Otherwise (including Hospitals not transferred to the National Health Service Act ...	—	—	—	—	—	—
(3) Midwives employed by Hospital Management Committees or Boards of Governors under the National Health Service Act	—	—	609	71	609	71
(4) Midwives in Private Practice (including Midwives employed in Nursing Homes)	53	36	—	—	53	36
Totals	650	232	609	71	1259	303

TRAINING IN GAS AND AIR ANALGESIA.

There are now 33 midwives trained in the administration of Gas and Air Analgesia. Each midwife is supplied with a Gas and Air apparatus after training, and these machines are serviced once every three months by the manufacturers, for which the County pays a rate of £2 10s. 0d. per annum per machine. Gas and Air Analgesia was administered to 340 cases during the year.

The lack of suitable housing is preventing many nurses from taking up duties in this County who would otherwise be glad to do so. The Joint Housing Sub-Committee of the Health Committee and the County Nursing Association has approved plans for the building of small houses with garages by the County Council in certain areas where, at present, suitable accommodation cannot be found.

ROYAL COLLEGE OF MIDWIVES.

The Pembrokeshire Branch of the Royal College of Midwives met five times during the year. Lectures were given by Medical Practitioners in the area and also by Miss Williams, Superintendent, Queen's Home, Cardiff. These meetings were well attended and the lectures much appreciated.

A delegate attends the Domiciliary Midwives Council which is held in London every quarter.

VACCINATION AND IMMUNISATION—Section 26.

VACCINATION.

As stated in previous Reports Vaccination is no longer compulsory.

Vaccination is undertaken by all General Practitioners in the County and it is carried out at the homes or the Surgeries.

509 successful vaccinations were carried out during the year compared with 407 in 1949.

In addition, 146 persons over five years of age were re-vaccinated.

DIPHTHERIA IMMUNISATION.

Arrangements for immunisation are undertaken by the District Medical Officers of Health, who engage General Practitioners to carry out the work.

Children are immunised as far as possible before their first birthday and provision is also made for the reinforcing injections later.

Number of children immunised during the year :—

Under 5	5—15	Total	Reinforcing
705	63	768	709

CARE OF MOTHERS AND YOUNG CHILDREN—Section 22.

The administrative arrangements are undertaken by the Staff of the County Health Department and the County Nursing Association under the direction of the County Medical Officer.

The Authority's Medical Officers and Health Visitors or local District Nurse Health Visitors attend the Welfare Centres. These Nurses also undertake work under the supervision of the County Nursing Officer.

Special examinations of those who cannot attend the Welfare Centres is carried out either at the home or by special arrangement.

WELFARE CENTRES.

There are eight Welfare Centres in Pembrokeshire :—

Haverfordwest

Milford Haven

Narberth

Tenby

Pembroke Dock

Fishguard

Goodwick

Neyland

In cases where there is difficulty in attending Clinics, transport will be arranged through the Car Service for "Sitting-cases" provided under Section 27 of the National Health Service Act, 1946.

Ante-natal Clinics, conducted by District Nurses, are held at Tenby, Pembroke, Pembroke Dock, Milford Haven and Saundersfoot.

These are carried out for the convenience of both Mother and Midwives.

All Expectant Mothers are referred by Nurses to their own Doctor, who carries out 3 examinations at regular intervals. The Nurse meanwhile keeps the patients under observation and can refer for additional examinations if required; this includes blood examination of all kinds.

FIRST Examination: When the Patient books a midwife.

SECOND Examination: Between 28th and 32nd week of Pregnancy.

THIRD Examination: Post-natal examination about 6 weeks after the birth of child.

This scheme is proposed only for expectant mothers who book midwives, thereby eliminating all Maternity and Hospital cases—these would have medical care.

Nurses will continue to use medical aid forms when doctors are required at confinements for abnormalities.

Special cases will be referred to Obstetricians and Gynaecologists provided by the Regional Hospital Board and will be examined by these specialists in the nearest hospital or clinic, and, if necessary, in the home.

CARE OF PREMATURE INFANTS.

Seventy-nine premature births were notified during the year as having a birth weight of 5½lbs. or less. 35 were born at home and 44 in Hospital.

Fourteen died during the first 24 hours and 8 later.

Arrangements have been made for Medical and Nursing facilities to be at the disposal of expectant mothers and premature infants.

Draught-proof cots, hot water bottles, thermometers, warm clothing, etc., are available for use in the home when required.

The services of a Paediatrician are available and arrangements for admission of premature infants to Hospitals are made where necessary.

DENTAL CARE.

The County Scheme for Dental Care of expectant mothers and young children is set out below :—

(a) Expectant mothers will be referred to Dental Officers immediately they see the Doctors or Nurses.

(b) Nursing mothers will again be examined after their children are born.

(c) Young children will be examined every six months and when they reach school age they will come under the care of the School Dental Service.

As stated in previous reports it has not been possible to put this scheme into operation owing to lack of Dental Staff.

SUPPLY OF WELFARE FOODS.

Infant foods at reduced rates are supplied to mothers at the various Welfare Centres in the County.

Fruit Juices and Cod Liver Oil are also available.

PROVISION OF MATERNITY OUTFITS.

Maternity outfits of an approved type are purchased centrally and are stored at the County Health Department. They are sent to all Domiciliary midwives for distribution as necessary, at no cost to Patients.

657 Patients received Maternity Outfits.

CARE OF UNMARRIED MOTHERS AND THEIR CHILDREN.

Unmarried expectant mothers requiring residential care are sent to Plas Newydd pre-natal and post-natal Hostel, which is under the jurisdiction of the Carmarthenshire County Council. Four beds (2 pre-natal and 2 post-natal) are reserved for Pembrokeshire patients.

The care of unmarried mothers and their children is undertaken by the St. Davids Diocesan Moral Welfare Committee in conjunction with the staff of the County Health Department.

REPORT BY THE ORGANISING SECRETARY OF THE ST. DAVIDS DIOCESAN MORAL WELFARE COMMITTEE.

150 Cases were reported during the 12 months ending 31st December, 1950. Of these 66 were unmarried mothers.

They were reported by :—

County Medical Officer of Health	33
Doctors	10
Nurses	3
Clergy	4
National Council for the Unmarried Mother	5

Probation Officer	2
W.R.A.C.	1
Magistrate	1
Other Worker	1
Police	1
Almoner	1
Employer	1
Social Welfare	2
Own Accord	1

They were dealt with as follows :—

Plas Newydd Mothercraft Hostel	17
Local Hospitals	21
Cwmdonkin Shelter, Swansea	4
Home of the Good Shepherd, Malvern	1
Returned to Home (Swansea)	1
Admitted to Hospital for Treatment (Special) ...	1
Married	3

Remainder looked after in their own homes.

Fifteen children were placed out with a view to legal adoption, 4 to local nurseries. 3 babies died. 19 putative fathers were written to or interviewed. 6 are supporting their children under a private agreement. 3 Affiliation Orders were obtained through the courts. 2 children were accepted by the Catholic Rescue Society and admitted to Nazareth House, Swansea.

HEALTH VISITING.

The Health Visiting Service in the County consists of 1 County Nursing Officer, 2 whole-time Health Visitors, 1 part-time Health Visitor and 38 District Nurse Midwives who undertake part-time Health Visiting.

The Health Visitors are supervised by the County Nursing Officer, under the direction of the County Medical Officer.

The scope of the Service is the visiting of persons in their own homes for the purpose of giving advice as to the care of young children, persons suffering from illness and expectant or nursing mothers, and as to the measure necessary to prevent the spread of infection.

The proposals provide for the appointment by the Local Authority of five full-time qualified Health Visitors to work in the larger Urban Distdicts. In addition, the County Nursing Association, acting as agents for the Local Health Authority, will employ 56 district nurse midwives, 43 of whom will devote 15 per cent. of their time to Health Visiting. This will give an equivalent in terms of employing 6½ full-time Health Visitors, thus the area will be covered by the equivalent of 11½ Health Visitors.

The eventual aim is to employ District Nurse-Midwives with Health Visitors' qualifications. With this in view, scholarships will be granted for the training of the present district nurses as qualified Health Visitors, and later, only nurses with Health Visitors' qualifications will be appointed. 1 scholarship was granted to a candidate for training as Health Visitor, and it is hoped that she will soon be employed in Haverfordwest and District.

One application was received for the post of Health Visitor and this nurse was appointed to the Pembroke Dock District.

Visits paid by Health Visitors during the year under review were :—

	Children under 1 year of age.		Children between the ages of 1 & 5		Other Classes	
	First Visits	Total Visits	First Visits	Total Visits	First Visits	Total Visits
Whole-time Health Visitor	110	1334	—	1983	—	—
Part-time Health Visitor	1625	9785	—	13824	96	380

PREVENTION OF ILLNESS, CARE AND AFTER-CARE—Section 28.

Under this heading is included the After-Care of patients suffering from Tuberculosis, Mental Illness or defectiveness and from other types of illness, and the provision of nursing equipment and apparatus.

The County Council has no powers to give financial assistance to persons in need ; such persons must now apply to the National Assistance Board. However, the Authority is not precluded from making "grants in kind" such as extra milk, etc., and also can provide articles such as beds, bedding, bed-pans, air-rings and other articles required for nursing of patients in their own homes.

A. TUBERCULOSIS.

Suspected cases of Tuberculosis are referred to the Chest Physician of the Regional Hospital Board, who examines and diagnoses the condition. He arranges admission to Hospital for domiciliary or other treatment required. He also arranges for examination of contacts.

Twenty-eight deaths were attributed to Pulmonary Tuberculosis compared with 41 in 1949, and 5 deaths were due to other forms of Tuberculosis compared with one for the previous year.

On the recommendation of the Chest Physician, extra milk was granted to an average of 28 patients each month throughout the year. 12,530 pints of milk were supplied during the year at an approximate cost of £289.

Shelters or chalets are available for use by patients living in overcrowded conditions, as a means of segregation and improved sleeping accommodation. Five shelters were in use during 1950.

Details of the new cases of Tuberculosis coming to the notice of the County Health Department during the year 1950, also of deaths from this disease, were as follows :—

Age Groups.	New Notifications. (including supplementary Return). Respiratory.		Non-Respiratory.		Deaths. Respiratory.		Non-Respiratory.	
	M.	F.	M.	F.	M.	F.	M.	F.
0—	—	—	—	—	—	—	—	—
1—	—	—	1	—	—	—	—	—
2—	—	—	—	1	—	—	—	—
5—	1	1	3	1	—	—	1	1
10—	—	—	2	2	—	—	—	—
15—	1	3	—	—	2	—	—	—
20—	4	10	1	—	—	—	—	—
25—	7	12	1	1	4	10	2	—
35—	5	3	1	—	—	—	—	—
45—	4	1	1	1	6	2	—	—
55—	7	—	—	—	—	—	—	—
65—	—	1	—	—	1	1	1	—
75—	—	2	—	—	1	1	—	—
Totals	29	33	10	6	14	14	4	1

B. C. G. VACCINATION.

WELSH BOARD OF HEALTH Circular 72/49 (Wales) sets out the arrangements for the use of the B.C.G. Vaccine. The Vaccine will be supplied to the Chief Physician and used by him for contacts of persons suffering from Tuberculosis.

The Circular was considered by the Health Committee on the 17th September, 1949, and it was decided that the Vaccine should be used at the discretion of the Chest Physician.

RETURN SHOWING THE WORK OF THE CHEST CLINICS DURING THE YEAR 1950.

	Respiratory				Non-Respiratory				Total				Grand Total
	Adults		Children		Adults		Children		Adults		Children		
	M	F	M	F	M	F	M	F	M	F	M	F	
I. (1) Number of definite cases of Tuberculosis on the Dispensary Register at the beginning of the Year ...	240	138	22	28	23	35	44	41	263	173	66	69	571
(2) Transfers from other Authorities during the Year ...	1	7	—	—	—	—	1	—	1	7	1	—	9
(3) Lost sight of cases returned during the Year	—	—	—	—	—	—	—	—	—	—	—	—	—
II. Number of NEW CASES diagnosed as Tuberculous during the Year:													
(1) Class A. (T.B. Minus)	7	13	3	—	1	1	3	4	8	14	6	4	32
(2) Class B. (T.B. Plus)	16	6	—	—	2	—	—	—	18	6	—	—	24
III. Number of cases included in I and II written off the Dispensary Register during the year as:—													
(1) Recovered	3	2	—	1	—	—	2	1	3	2	2	2	9
(2) Dead (all causes)	11	11	—	—	—	—	—	—	11	11	—	—	22
(3) Removed to other Areas ...	3	1	—	—	—	—	—	—	3	1	—	—	4
(4) For other reasons	3	1	—	—	—	—	—	—	3	1	—	—	4
IV. Number of definite cases of Tuberculosis on the Dispensary Register at the end of the Year	244	149	25	27	26	36	46	44	270	185	71	71	597

(1) Number of consultations with Medical Practitioners: (a) Personal, 172; (b) Other, 1697.

(2) Visits by Tuberculosis Officer to Homes (including personal consultations), 1189.

(3) Visits by Nurses or Health Visitors to homes for Dispensary purposes—98. Area Sister—700.

(4) Specimens of sputum, etc., examined—525.

(5) X-Ray examinations made in connection with Dispensary work:—Films, 3504; Screenings, 583.

(6) Pneumothorax:—No. of Inductions—Nil; No. of Refills—622.

Attendances at Dispensaries and Visiting Stations—3668.

TABLE RE DIAGNOSIS OF NEW CASES SEEN DURING YEAR.

RESPIRATORY CASES. Adults and Children.

(1)	(2)	(3)	(4)	(5) Definitely non-tuberculous (a)	(b)
	Total No. of new cases. examined.	Definitely tuberculous	Diagnosis doubtful (Observation).	Other Diagnosis made.	Other Diagnosis not made.
Men	591	23	132	102	334
Women	667	19	144	74	430
Boys	218	3	67	13	135
Girls	207	—	78	11	118
Total	1683	45	421	200	1017

Non-Respiratory Cases. Adults and Children.

(1)	(2)	(3)	(4)	(5) Definitely non-tuberculous (a)	(b)
	Total No. of new cases. examined.	Definitely tuberculous	Diagnosis doubtful (Observation).	Other Diagnosis made.	Other Diagnosis not made.
Men	8	3	4	1	—
Women	8	1	7	—	—
Boys	14	3	7	3	1
Girls	12	4	7	1	—
Total	42	11	25	5	1

TUBERCULOSIS CLINICS.

PERSONNEL, ETC.

Chest Physician ..... Dr. D. Llewelyn Davies.
Private Tel. No.: H'west 279.

Assistant Chest Physician ..... Dr. E. D. Williams.

Clinic Sisters .... One.

CHIEF CLINIC.

County Hospital Annexe ..... Haverfordwest. Tel. No.: Haverfordwest 298.

TIME TABLE.

Place.	Day & Time.	Session.
Haverfordwest.		
County Hospital Annexe—		
	Tuesday	2.00 p.m. U.V.L. Therapy.
	Wednesday	9.00—12.00 noon General Clinic.
	Wednesday	2.15 p.m. Refills only.
	Saturday	9.30 a.m. U.V.L. Therapy.
Cardigan.		
Memorial Hospital—		
	1st and 3rd Thursdays	11.00 a.m. New and Old Patients.
	1st and 3rd Thursdays	2.00 p.m. Refills only.
Pembroke Dock.		
Meyrick Hospital—		
	Friday	10.15 a.m. Clinic and A.P. Refills (New Cases by appointment.)
Tenby.		
Cottage Hospital—		
	1st & 3rd Fridays	2.00 p.m. New and Old Patients.
Milford Haven.		
Nurses' Home—		
	2nd & 4th Fridays	2.00 p.m. New and Old Patients.

Domiciliary visits are made to patients in the Narberth and Whitland areas on the 2nd Thursday of each month, and to patients in the St. Davids and Fishguard areas on the 4th Thursday of each month.

B. MENTAL ILLNESS OR DEFECTIVENESS.

The general supervision is under the direction of the County Medical Officer and the medical staff of the County Health Department.

C. OTHER TYPES OF ILLNESS.

Hospitals notify the County Health Department of all impending discharges of patients requiring home nursing or care of any description. This information is passed on to the local district nurses or Health Visitors, who will undertake any treatment recommended by Patient's own Doctor.

The Authority intend to develop health education in the area by all appropriate means.

D. VENEREAL DISEASE.

Persons under treatment for Venereal Disease are followed up by the medical staff of the County Health Department, who work in close association with Medical Officers of the venereal disease treatment centres to which patients from this County are sent, and with approved local medical practitioners who undertake the treatment of venereal disease in this County.

The General Practitioner Service has continued and provides patients with treatment facilities within a reasonable distance of their homes under conditions of complete privacy.

A visiting Venerealogist supervises the work and acts as consultant when required.

E. PROVISION OF NURSING EQUIPMENT AND APPARATUS.

The Local Health Authority has made arrangements with the British Red Cross Society and the Order of St. John for the loan of their equipment and use of their Depots at :

Haverfordwest.
Milford Haven.
Pembroke Dock.
Letterston.
Fishguard.
Narberth.
Newport.
Tenby.
Pembroke.

The Council also agreed to pay the Order of St. John and British Red Cross the following payments :—

(1) Pay £10 per annum in respect of each Depot.

(2) Pay the rent, rates and insurance of buildings used as Medical Comforts Depots, and

(3) Bear the cost of replenishing equipment as and when required.

DOMESTIC HELP—Section 29.

This Scheme for the provision of domestic helps was supervised by the County Nursing Officer acting under the general direction of the County Medical Officer. Two whole-time and forty-eight emergency helpers were engaged during the year. The whole-time helpers are paid £3 9s. 0d. a week, and the emergency 2/- per hour up to and including the first 34 hours, after which the normal rate for whole-time helpers is paid. Travelling expenses are also allowed.

Persons using the service are required to contribute in accordance with the scale of recovery, as laid down by the County Council.

Home Helps give assistance in households where there are sick people and no relations to do the work.

They are also available for lying in and expectant mothers and all cases of difficulty.

All cases, particularly long-term cases, where domestic helps are employed are under the constant supervision of the Home Help Organiser. Their progress is reported to the appropriate Committee.

A total of 60 maternity, 1 tuberculosis and 98 medical or domestic cases received assistance during the period. In some cases it was considered desirable to continue domestic assistance for long periods.

MENTAL HEALTH—Section 51.

Under this section the Local Health Authority, through the Health Department, has become responsible for the Mental Health Services. A Mental Health Sub-Committee has been appointed to deal with the Mental Health Services.

The County Medical Officer is responsible for the organisation, control and medical direction of the Services. He is assisted by the Medical Staff of the County Health Department.

The opinion and advice of the Regional Hospital Board's Psychiatrist at St. Davids Hospital, Carmarthen, is sought on occasions when circumstances render this necessary.

The Duly Authorised Officer's duties include the certification of persons suffering from Mental Illness, arranging transport and admission to hospital, collection of information dealing with the administration of estates and care and after-care in home of patients.

LUNACY AND MENTAL TREATMENT ACTS.

Accommodation for mental health patients is provided by the Regional Hospital Board at St. David's Hospital, Carmarthen. The table below gives particulars of patients admitted and discharged during the year :—

	Voluntary	Certified	Total
Admissions :			
Males	43	17	60
Females	48	18	66
Discharges :			
Males	39	7	46
Females	40	10	50
Deaths :			
Males	3	4	7
Females	4	5	9

MENTAL DEFICIENCY ACTS, 1913-1938.

The following are the particulars of Mental Defectives in the County at the end of the year :—

Number of Cases "subject to be dealt with."	Males.	Females.	Total.
(a) Under Guardianship	1	1	2
(b) In "Places of Safety"	1	1	2
(c) Under Statutory Supervision	19	14	33
(d) In Institutions or on Licence	18	48	66
(e) Action not yet taken under any of the above headings	12	12	24
(f) Number of cases not at present "subject to be dealt with"—but over whom some form of voluntary supervision is maintained	33	29	62
(g) No. of cases included in (a), (b), (c) and (e) awaiting removal to an Institution	10	5	15

The provision of institutional accommodation for Mental Defectives is now the responsibility of the Regional Hospital Board. It has been difficult to obtain vacancies in certified institutions, but the Regional Psychiatrist of the Regional Hospital Board has been very helpful in cases of great urgency.

CANCER.

Treatment for patients suffering from Cancer is now provided by the Regional Hospital Board.

Death Returns show that 169 inhabitants of the County were certified to have died as a result of various forms of Cancer. The figure for 1949 was 167.

The following Table shows the localities and comparable figures for the past five years :—

URBAN DISTRICTS.	1946	1947	1948	1949	1950
Fishguard and Goodwick	10	8	13	13	13
Haverfordwest	16	8	15	13	16
Milford Haven	17	19	21	17	16
Narberth	3	4	3	1	2
Neyland	4	5	2	5	5
Pembroke	10	24	22	24	23
Tenby	12	17	14	8	10
RURAL DISTRICTS.					
Haverfordwest	37	44	40	31	39
Narberth	19	16	23	25	20
Pembroke	7	9	11	12	8
Cemaes	13	13	20	18	17
URBAN DISTRICTS	72	85	90	81	85
RURAL DISTRICTS	76	82	94	86	84
ADMINISTRATIVE COUNTY	148	167	184	167	169

RETURN OF INFECTIOUS DISEASES.

Disease.	Cemaes R.D.	Fishguard and Goodwick U.D.	Haverfordwest Urban	Haverfordwest Rural	Milford Urban	Neyland Urban	Pembroke Urban	Pembroke Rural	Tenby Urban	Narberth Urban	Narberth Rural	TOTAL
Whooping Cough ...	46	18	6	11	5	—	4	1	1	—	—	92
Scarlet Fever	1	2	3	11	20	3	12	5	—	1	6	64
Measles	127	3	1	39	1	7	9	4	13	—	1	205
Pneumonia	3	1	—	10	1	2	6	1	—	—	—	24
Puerperal Pyrexia ...	—	—	—	—	—	—	—	—	—	—	1	1
Cerebro-Spinal Fever	—	—	—	—	—	—	—	—	1	—	1	2
Acute Polio-myelitis ...	1	2	—	1	2	—	2	2	1	—	3	14
Erysipelas ...	1	—	—	1	—	—	3	—	—	—	—	5
TOTAL ...	179	26	10	73	29	12	36	13	16	1	12	407

ORTHOPAEDIC WORK.

Treatment of Orthopaedic Defects is carried out under the supervision of Mr. Nathan Roeyn Jones, F.R.C.S., through the National Health Service and the same arrangements are available for children under five as for school children.

There were 241 children under five on the Register at the end of the year. 141 of these were new cases.

Forty-eight were examined and 69 re-examined at the County Hospital by the Orthopaedic Specialist.

Three were admitted to Hospital. One operation and 5 manipulations were carried out. Plasters, special appliances and remedial exercises, etc., were prescribed for others.

The Orthopaedic Nurse followed up all cases at the homes or clinics. She paid 148 first visits and 463 reviewed at the homes.

PREVENTION OF BLINDNESS.

One hundred and ten persons with failing eyesight have been sent to Ophthalmic Surgeons for examination and report. 61 were certified and registered as Blind and 43 as partially sighted under the National Assistance Act, which came into force on the 5th July, 1948.

Owing to the shortage of accommodation it is difficult to have admitted to Hospital persons recommended for surgical treatment.

NATIONAL ASSISTANCE ACT, 1948.

Blind children under 5 years of age	1
Blind Children receiving education at the Bridgend School for the Blind	2
Ineducable Children between 5 and 16 years	Nil
Pupils at the Royal Normal College for the Blind	2
Home Workers under the supervision of the Birmingham Institution for the Blind	9
Workshop Employees at the Swansea Institution for the Blind	2
Blind Persons in employment in open industry	12
New Blind Cases added to the Register in 1950	46
Partially-sighted Persons registered	61
New Cases examined and found to be neither Blind nor Partially-sighted	6

BLIND AND PARTIALLY-SIGHTED PERSONS ON THE REGISTER IN THE VARIOUS DISTRICTS AT 31st DECEMBER, 1950.

	No. on County Register. Male	Female	Total
URBAN DISTRICTS:			
Fishguard and Goodwick	8	18	26
Haverfordwest	14	24	38
Milford Haven	18	26	44
Narberth	4	6	10
Neyland	8	6	14
Tenby	6	16	22
Pembroke	22	28	50
RURAL DISTRICTS.			
Cemaes	20	38	58
Haverfordwest	37	53	90
Pembroke	1	16	17
Narberth	23	45	68
Total in 1950	161	276	437
Total in 1949	144	220	364

FOOD AND DRUGS ACT, 1938.

SAMPLES TAKEN DURING THE YEAR 1950.

SAMPLES.	No. of Samples taken Quarters					No. of Samples adulterated Quarters				
	Mar.	June	Sept.	Dec.	Totals.	Mar.	June	Sept.	Dec.	Totals.
Milk	60	61	57	59	237	8	17	6	12	43
Butter	3	3	3	3	12	—	—	—	—	—
Margarine	3	3	3	3	12	—	—	—	—	—
Cooking Fat	3	2	3	3	11	—	—	—	—	—
Sugar	3	3	3	3	12	—	—	—	—	—
Tea	3	4	3	3	13	—	—	—	—	—
Beer	3	2	—	2	7	—	—	—	—	—
Bacon	2	—	1	—	3	—	—	—	—	—
Malt Vinegar	1	1	—	—	2	—	—	—	—	—
Cheese	1	—	3	1	5	—	—	—	—	—
Rice	1	2	3	3	9	—	—	—	—	—
Coffee and Chicory	1	—	—	—	1	—	—	—	—	—
Cake & Pudding Mixt.	—	4	2	—	6	—	—	—	—	—
Beef Suet	—	2	—	—	2	—	—	—	—	—
Custard Powder	—	2	1	—	3	—	—	—	—	—
Ice Cream	—	2	—	2	4	—	1	—	—	1
Soft Drinks	—	2	2	3	7	—	—	—	—	—
Luncheon Meat	—	1	—	—	1	—	—	—	—	—
Soup	—	1	—	—	1	—	—	—	—	—
Table Delight	—	1	—	—	1	—	—	—	—	—
Sausage	—	1	—	2	3	—	—	—	1	1
Macaroni	—	1	2	1	4	—	—	—	—	—
Coffee	—	1	—	—	1	—	—	—	—	—
Farinoca	—	1	—	—	1	—	—	—	—	—
Fynnon Salts	—	—	1	—	1	—	—	—	—	—
Grape Nuts	—	—	1	—	1	—	—	—	—	—
Vermicelli	—	—	1	—	1	—	—	—	—	—
Mustard	—	—	1	—	1	—	—	—	—	—
Cornflour	—	—	1	—	1	—	—	—	—	—
Glauber Salts	—	—	1	—	1	—	—	—	—	—
Semolina	—	—	1	—	1	—	—	—	—	—
Hot Chocolate	—	—	1	—	1	—	—	—	—	—
Baby Cereal	—	—	1	—	1	—	—	—	—	—
Cocoa	—	—	1	—	1	—	—	—	—	—
Ground Sweet Almonds	—	—	1	1	2	—	—	—	—	—
Self-Raising Flour	—	—	1	1	2	—	—	1	—	1
Dessicated Coconut	—	—	1	1	2	—	—	—	—	—
Glace Cherries	—	—	—	1	1	—	—	—	—	—
Candied Peel	—	—	—	1	1	—	—	—	—	—
Lentils	—	—	—	1	1	—	—	—	—	—
TOTALS	84	100	99	94	377	8	18	7	13	46

Causes of Death at Different Periods of Life in the Administrative County of Pembroke, 1950.

Causes of Death.	Sex	AGGREGATE OF URBAN DISTRICTS. All Ages.	0—	1—	5—	15—	25—	45—	65—	75—	AGGREGATE OF RURAL DISTRICTS. All Ages.	0—	1—	5—	15—	25—	45—	65—	75—
1. Tuberculosis, Respiratory	M	6	—	—	—	—	3	2	—	1	8	—	—	—	2	1	4	1	—
	F	8	—	—	—	—	6	2	—	—	6	—	—	—	—	4	—	1	1
2. Tuberculosis, other	M	1	—	—	—	—	—	—	1	—	3	—	—	1	—	2	—	—	—
	F	1	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3. Syphilitic Disease	M	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	1
	F	1	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—
4. Diphtheria	M	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5. Whooping Cough	M	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6. Meningococcal Infections	M	—	—	—	—	—	—	—	—	—	1	—	1	—	—	—	—	—	—
	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7. Acute Poliomyelitis	M	—	—	—	—	—	—	—	—	—	1	—	—	—	—	1	—	—	—
	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8. Measles	M	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9. Other Infective Parasitic Diseases	M	—	—	—	—	—	—	—	—	—	2	—	—	—	—	1	1	—	—
	F	1	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—
10. Malignant Neoplasm, Stomach	M	12	—	—	—	—	—	5	6	1	11	—	—	—	—	—	6	2	3
	F	6	—	—	—	—	—	2	3	1	6	—	—	—	—	1	—	2	3
11. Malignant Neoplasm, Lung, Bronchus	M	10	—	—	—	—	2	2	6	—	2	—	—	—	—	—	2	—	—
	F	1	—	—	—	—	—	1	—	—	2	—	—	—	—	—	—	1	1
12. Malignant Neoplasm, Breast	M	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	F	13	—	—	—	—	1	6	3	3	12	—	—	—	—	1	7	2	2
13. Malignant Neoplasm, Uterus	M	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	F	4	—	—	—	—	—	3	1	—	5	—	—	—	—	1	2	2	—
14. Other Malignant and Lymphatic Neoplasms	M	17	—	—	—	1	1	5	6	4	25	—	—	1	—	3	11	5	5
	F	22	—	—	—	—	—	9	5	8	21	—	—	—	—	1	5	7	8
15. Leukaemia, Aleukaemia	M	1	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	F	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	1	—	—
16. Diabetes	M	—	—	—	—	—	—	—	—	—	2	—	—	—	—	—	—	2	—
	F	2	—	—	—	—	—	—	1	1	—	—	—	—	—	—	—	—	—
17. Vascular Lesions of Nervous System	M	41	—	—	—	—	—	8	14	19	36	—	—	—	—	—	5	16	15
	F	46	—	—	—	—	—	8	11	27	39	—	—	—	—	—	6	14	19
18. Coronary Disease, Angina	M	[illegible]	—	—	—	—	1	10	14	7	26	—	—	—	—	—	12	8	6
	F	17	—	—	—	—	—	3	8	6	12	—	—	—	—	—	3	7	2
19. Hypertension with Heart Disease	M	2	—	—	—	—	—	—	2	—	1	—	—	—	—	—	—	—	1
	F	5	—	—	—	—	—	2	1	2	5	—	—	—	—	—	—	4	1
20. Other Heart Disease	M	50	—	—	—	—	1	5	21	23	52	—	—	—	—	2	6	10	34
	F	69	—	—	—	—	1	7	21	40	68	—	—	1	1	—	9	16	41
21. Other Circulatory Disease	M	9	—	—	—	—	1	—	3	5	8	—	—	—	—	1	—	2	5
	F	12	—	—	—	—	—	1	2	9	8	—	—	—	—	—	—	4	4
22. Influenza	M	2	—	—	—	—	—	—	1	1	7	—	—	—	—	—	1	4	2
	F	4	—	—	—	—	—	1	—	3	6	—	—	—	—	1	1	3	1
23. Pneumonia	M	7	—	—	—	—	1	2	2	2	11	3	1	—	—	1	1	1	4
	F	2	—	1	—	—	—	1	—	—	15	—	—	—	—	1	2	4	8
24. Bronchitis	M	18	—	—	1	—	—	3	10	4	11	1	—	—	—	—	3	3	4
	F	11	1	—	—	—	—	—	2	8	11	—	—	—	—	—	4	2	5
25. Other Diseases of Respiratory System	M	2	—	—	—	—	—	1	—	1	4	—	—	—	—	—	2	—	2
	F	1	—	—	—	—	—	—	—	1	2	—	—	—	—	—	—	1	1
26. Ulcer of Stomach and Duodenum	M	3	—	—	—	—	—	1	1	1	4	—	—	—	—	—	3	1	—
	F	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	1	—	—
27. Gastritis, Enteritis and Diarrhoea	M	—	—	—	—	—	—	—	—	—	2	—	—	—	—	—	1	1	—
	F	2	—	—	—	—	—	1	1	—	—	—	—	—	—	—	—	—	—
28. Nephritis and Nephrosis	M	6	—	—	—	1	1	—	3	1	13	—	—	—	—	1	3	4	5
	F	3	—	—	—	—	1	—	—	2	5	—	—	—	—	1	2	2	—
29. Hyperplasia of Prostate	M	10	—	—	—	—	—	—	6	4	4	—	—	—	—	—	—	1	3
	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30. Pregnancy, Childbirth, Abortion	M	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	F	1	—	—	—	—	1	—	—	—	3	—	—	—	—	3	—	—	—
31. Congenital Malformations	M	2	2	—	—	—	—	—	—	—	3	2	—	—	—	1	—	—	—
	F	2	2	—	—	—	—	—	—	—	1	—	—	—	—	1	—	—	—
32. Other Defined and Ill-defined Diseases	M	35	10	1	1	1	3	4	3	12	34	10	—	1	—	4	4	5	10
	F	54	11	—	—	1	2	11	7	22	52	10	—	—	1	3	9	6	23
33. Motor Vehicle Accidents	M	—	—	—	—	—	—	—	—	—	6	—	—	—	2	4	—	—	—
	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
34. All Other Accidents	M	9	2	—	1	1	1	3	1	—	5	—	—	—	1	1	2	—	1
	F	2	1	1	—	—	—	—	—	—	4	1	—	—	—	—	—	1	2
35. Suicide	M	2	—	—	—	—	—	1	—	1	2	—	—	—	—	1	—	1	—
	F	2	—	—	—	—	—	1	1	—	1	—	—	—	—	—	1	—	—
36. Homicide and Operations of War	M	—	—	—	—	—	—	—	—	—	2	—	—	—	—	1	1	—	—
	F	—	—	—	—	—	—	—	—	—									
ALL CAUSES	M	277	14	1	4	4	15	52	100	87	287	16	2	3	5	25	68	67	101
	F	[illegible]	15	2	1	1	12	60	68	133	286	11	—	1	2	18	53	79	122

Causes of Death.	Fishguard and Goodwick U.D.		Haverfordwest M.B.		Milford Haven U.D.		Narberth U.D		Neyland U.D.		Pembroke U.D.		Tenby M.B.		Cemaes R.D.		Haverfordwest R.D.		Narberth R.D.		Pembroke R.D.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
1. Tuberculosis, Respiratory	1	1	1	1	3	2	—	—	—	—	1	3	—	1	3	1	4	5	1	—	—	—
2. Tuberculosis, Other	—	—	1	1	—	—	—	—	—	—	—	—	—	—	1	—	2	—	—	—	—	—
3. Syphilitic Disease	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—
4. Diphtheria	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5. Whooping Cough	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6. Meningococcal Infections	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—
7. Acute Poliomyelitis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—
8. Measles	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9. Other Infective and Parasitic Diseases	—	1	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1	—	—	—	—	—
10. Malignant Neoplasm, Stomach	—	1	5	—	1	—	—	1	2	—	3	2	1	2	2	3	3	2	6	—	—	1
11. Malignant Neoplasm, Lung Bronchus	1	—	3	—	4	1	—	—	1	—	1	—	—	—	—	—	2	1	—	1	—	—
12. Malignant Neoplasm, Breast	—	1	—	2	—	1	—	1	—	1	—	5	—	2	—	3	—	5	—	2	—	2
13. Malignant Neoplasm, Uterus	—	—	—	—	—	1	—	—	—	—	—	2	—	1	—	—	—	3	—	1	—	1
14. Other Malignant and Lymphatic Neoplasms	2	8	4	2	4	4	—	—	1	—	4	6	2	2	5	4	13	10	5	5	2	2
15. Leukaemia, Eleukaemia	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1
16. Diabetes	—	—	—	—	—	—	—	2	—	—	—	—	—	—	—	—	2	—	—	—	—	—
17. Vascular Lesions of Nervous System	8	12	6	8	7	7	3	2	2	—	7	8	8	9	9	12	12	16	12	8	3	3
18. Coronary Disease, Angina	4	2	5	8	7	1	—	1	1	—	10	3	5	2	9	1	9	5	6	5	2	1
19. Hypertension with Heart Disease	—	1	—	1	1	1	—	—	—	—	1	2	—	—	—	3	1	2	—	—	—	—
20. Other Heart Disease	7	9	5	6	13	18	2	3	1	1	20	24	2	8	10	19	22	29	14	11	6	9
21. Other Circulatory Disease	1	1	1	2	3	1	—	1	3	2	1	5	—	—	—	1	5	5	2	2	1	—
22. Influenza	1	—	—	3	—	—	—	—	1	—	—	—	—	1	2	2	4	3	1	—	—	1
23. Pneumonia	—	—	2	—	2	1	—	—	1	—	2	—	—	1	2	—	4	10	4	4	1	1
24. Bronchitis	2	1	1	2	3	1	3	—	1	3	4	3	4	1	1	4	7	3	3	3	—	1
25. Other Diseases of Respiratory System	—	—	1	—	—	—	—	—	—	—	—	1	1	—	1	—	2	2	—	—	1	—
26. Ulcer of Stomach and Duodenum	—	—	—	—	2	—	—	—	1	—	—	—	—	—	2	1	1	—	1	—	—	—
27. Gastritis, Enteritis and Diarrhoea	—	—	—	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1	—
28. Nephritis and Nephrosis	1	—	—	1	1	2	—	—	1	—	2	—	1	—	6	—	3	2	3	3	1	—
29. Hyperplasia of Prostate	—	—	4	—	1	—	—	—	1	—	3	—	1	—	1	—	2	—	—	—	1	—
30. Pregnancy, Childbirth, Abortion	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	2
31. Congenital Malformations	1	1	1	—	—	1	—	—	—	—	—	—	—	—	1	—	—	—	1	1	1	—
32. Other Defined and Ill-defined Diseases	1	6	2	4	13	7	1	4	1	1	12	21	5	11	8	6	15	28	7	14	4	4
33. Motor Vehicle Accidents	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4	—	2	—	—	—
34. All other Accidents	—	—	3	—	4	—	—	—	1	1	—	1	1	—	1	1	2	2	—	1	2	—
35. Suicide	—	—	—	—	1	1	—	—	—	—	—	1	1	—	—	—	1	—	—	1	1	—
36. Homicide and Operations of War	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—	—	—	—	—
Totals all Causes	30	46	46	42	70	52	9	15	19	9	71	87	32	41	65	61	124	134	71	62	27	29
Deaths of Infants under 1 year. Total	1	1	3	1	3	3	—	—	1	1	4	7	2	2	5	2	5	5	5	4	1	—
Deaths of Infants under 1 year. Legitimate	1	1	3	1	2	3	—	—	—	1	4	7	2	2	5	2	4	5	5	4	1	—
Deaths of Infants under 1 year. Illegitimate	—	—	—	—	1	—	—	—	1	—	—	—	—	—	—	—	1	—	—	—	—	—
Live Births. Total	42	28	73	52	118	105	6	9	16	18	116	127	37	43	89	72	193	181	82	79	56	46
Live Births. Legitimate	40	27	72	49	115	102	6	9	15	18	110	121	36	42	84	68	182	172	78	73	55	44
Live Births. Illegitimate	2	1	1	3	3	3	—	—	1	—	6	6	1	1	5	4	11	9	4	6	1	2
Still-Births. Total	2	1	3	—	3	4	—	—	4	1	4	3	1	—	1	—	5	3	3	1	—	—
Still-Births. Legitimate	1	1	2	—	3	4	—	—	4	1	4	3	1	—	—	—	5	3	3	1	—	—
Still-Births. Illegitimate	1	—	1	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—
Deaths of Infants under 4 weeks of age. Total	—	1	3	1	2	2	—	—	1	1	2	4	2	2	4	1	3	4	3	3	—	—
Deaths of Infants under 4 weeks of age. Legitimate	—	1	3	1	1	2	—	—	—	1	2	4	2	2	4	1	3	4	3	3	—	—
Deaths of Infants under 4 weeks of age. Illegitimate	—	—	—	—	1	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—
RESIDENT POPULATION	4,827		7,380		11,110		1,000		2,420		12,050		4,573		9,147		21,330		10,050		6,000	